

AMENDMENT TO THE SPECIFICATION

Please amend the paragraph spanning page 11-12 of the present application as follows:

-- In an alternative embodiment, it is possible to achieve any speed torque curve in between those obtained by altering the configuration of the windings by interchanging between the two configurations very rapidly, so that the motor is not operating at the characteristics of either configuration, but somewhere in between. The rapid switching between the two configurations can be achieved by a switch control unit 10 that feeds feeding a pulse width modulated (PWM) signal to the switches (S1 to S12) as shown in FIG.1. The and the duty cycle of the PWM signal is altered to achieve the desired intermediate speed and torque. The control unit 10 can vary the switching between configurations whilst the motor is running in accordance with an operating parameter of the motor as output by a sensor 12 as shown in FIG. 1.

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